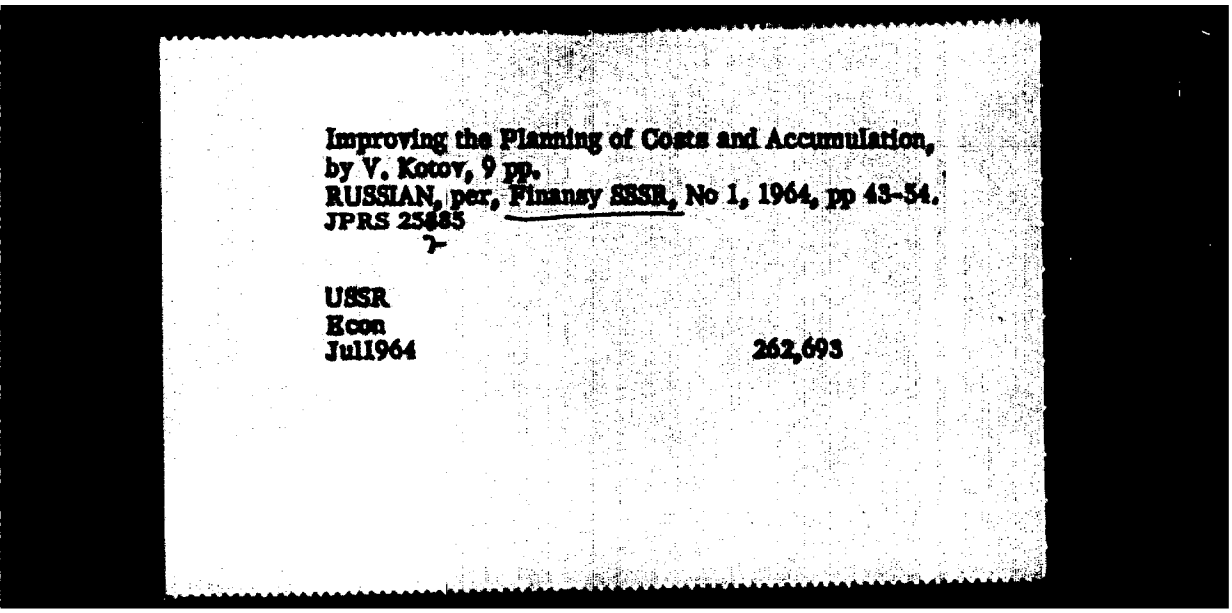
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Improving the Planning of Costs and Accumulation,
by V. Kotov, 9 pp.
RUSSIAN, per, Finansy SSSR, No 1, 1964, pp 43-54.
JPRS 25485

USSR
Econ
Jul1964

262,693

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Soviet Assistance to the Nations of Asia and Africa,
by B. Sobolev, 13 pp.
RUSSIAN, per, Finansy SSSR, No 1, 1964, pp 33-41.
JPRS 24419

USSR
WW
Econ
May 64

257,226

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Increase the Level of Work of State Insurance Organs, 7 pp.
RUSSIAN, per, Finansy SSSR, No 2, 1964, pp 3-7.
JPRS 24965

USSR
Econ
Jun 64

260,758

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Planning and Incentives for Rapidly Developing the Chemical Capacity, by P. Bunich, 15 pp.
RUSSIAN, per, Finansy SSSR, No 2, 1964, pp 8-18.
JPRS 25285

USSR
Econ
Jul 1964

262,694

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

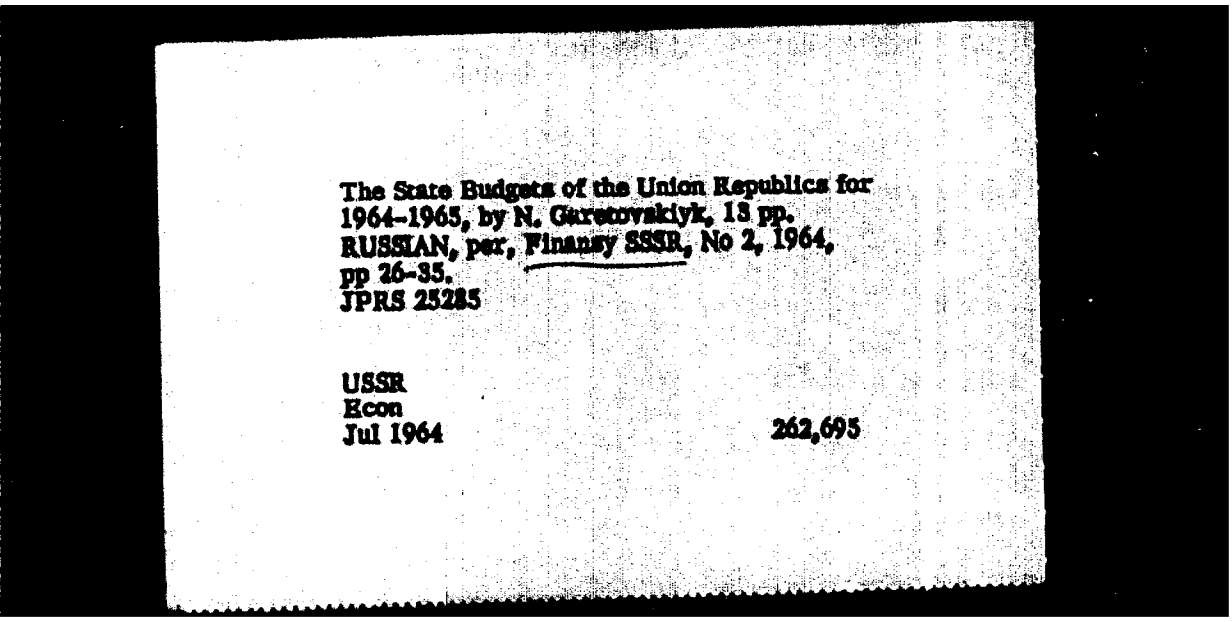
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

In the Board of the Ministry of Finances of the USSR, 6 pp.
RUSSIAN, per, Finansy SSSR, No 2, 1964, pp 93-95.
JPRS 24965

USSR
Econ
Jun 64 260,759

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



The State Budgets of the Union Republics for 1964-1965, by N. Gurevovskiyk, 18 pp. RUSSIAN, per, Finansy SSSR, No 2, 1964, pp 26-35. JPRS 25285

USSR
Econ
Jul 1964

262,695

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Development of Large Scale Chemistry and the Tasks of Financial Organs, 8 pp.
RUSSIAN, per, Finansy SSSR, No 3, 1964, pp 3-7.
JPRS 25192

USSR
Econ
Jul 1964

263,106

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

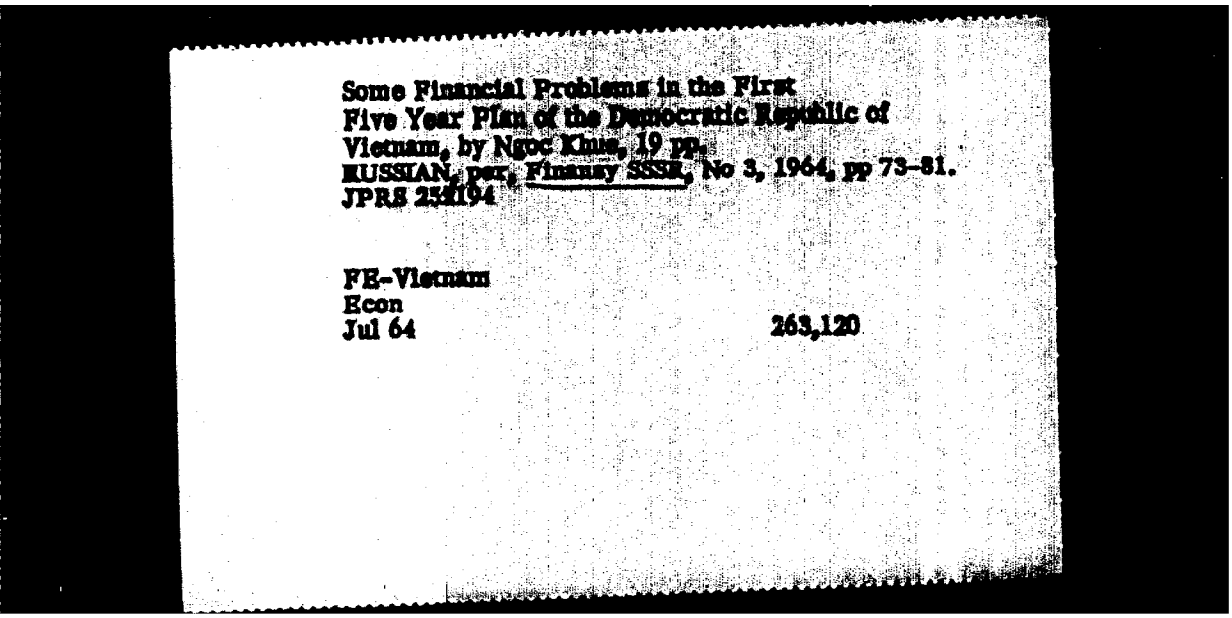
For Fully Using the Reserves to Successfully Fulfill the RSFSR Budget, by I. Fadeyev, 16 pp. RUSSIAN, per, Finansy SSSR, No 3, 1964, pp 8-19.
JPRS 25285

USSR
Econ
Jul 1964

262,696

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



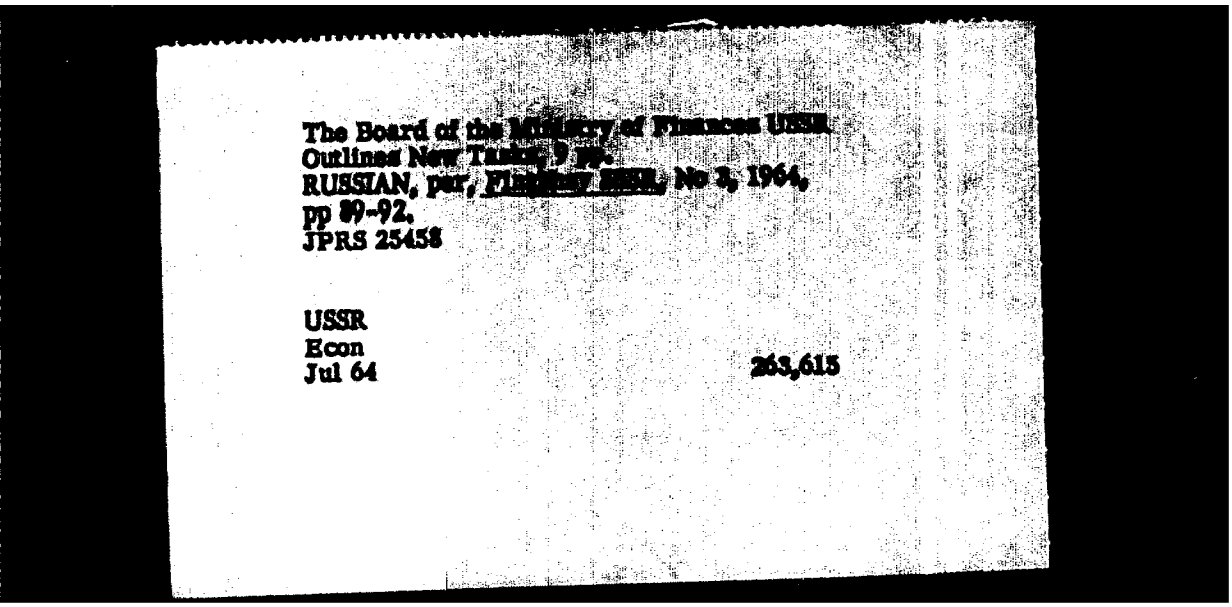
Some Financial Problems in the First Five Year Plan of the Democratic Republic of Vietnam, by Ngoc Khue, 19 pp.
RUSSIAN, per, Finansy SSSR, No 3, 1964, pp 73-81.
JPRS 25194

FE-Vietnam
Econ
Jul 64

263,120

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



The Board of the Ministry of Finances USSR.
Outlines New Tasks. 7 pp.
RUSSIAN, per, Finansy SSSR, No 3, 1964,
pp 89-92,
JPRS 25458

USSR
Econ
Jul 64

263,615

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

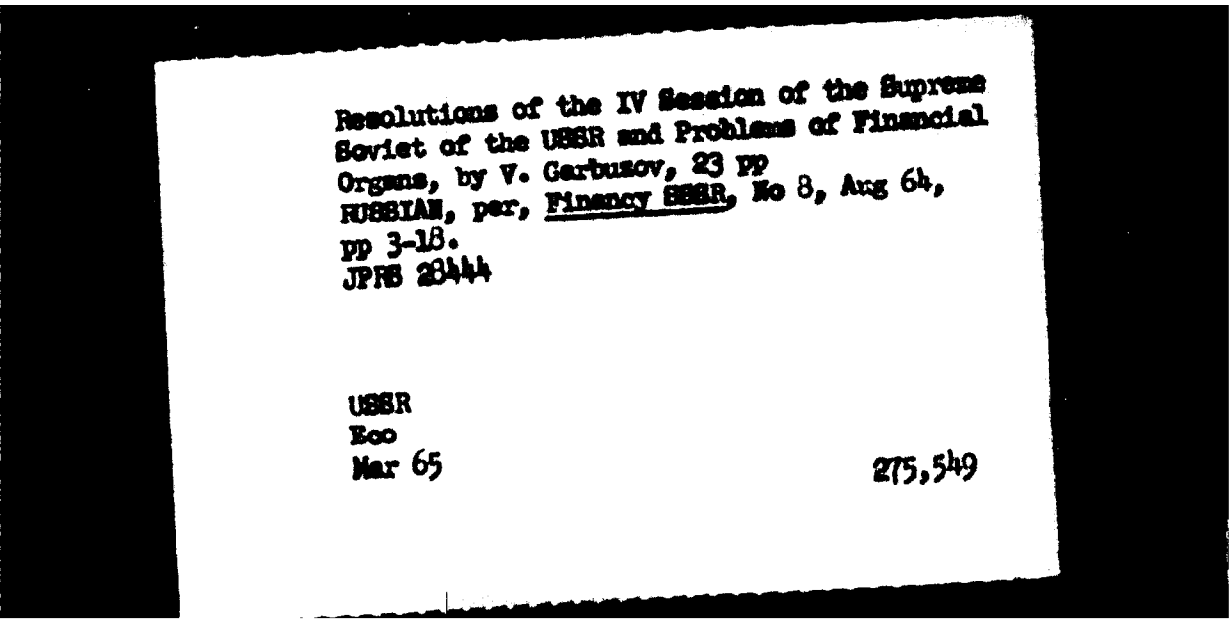
Stroybank Institutions Face Important Problems, 9 pp.
RUSSIAN, per, Finansy SSSR, No 7, Jul 64, pp 3-7.
JPRS 27,240

USSR
Econ
Jan 65

271,756

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



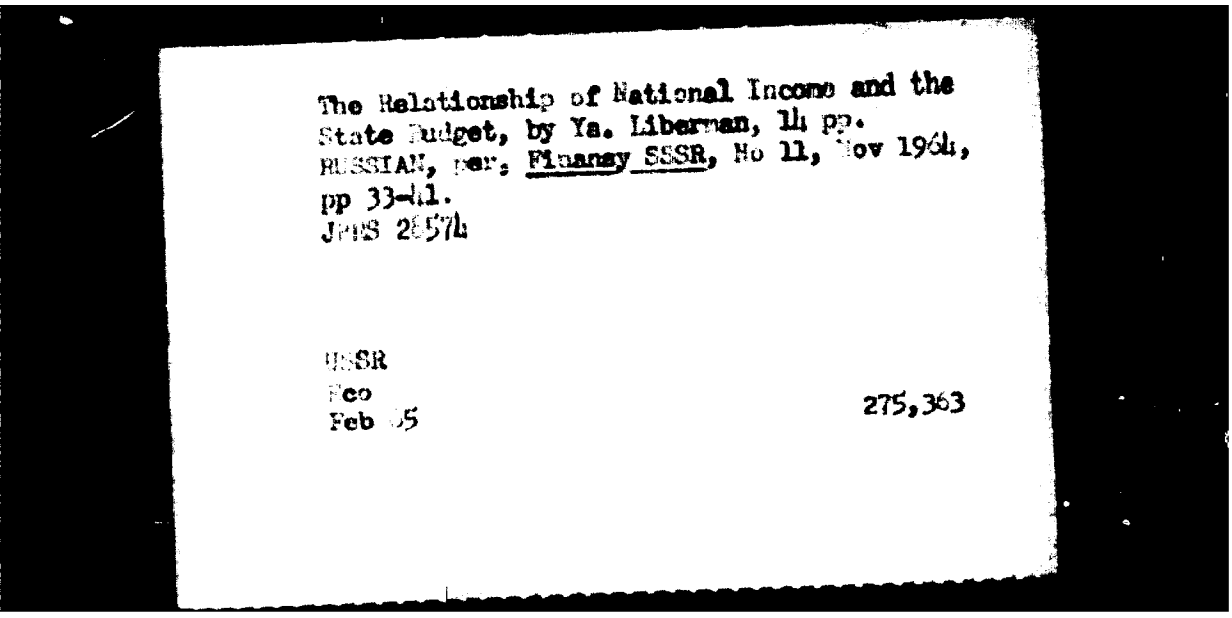
Resolutions of the IV Session of the Supreme Soviet of the USSR and Problems of Financial Organs, by V. Garbusov, 23 pp
RUSSIAN, per, Finansy SSSR, No 8, Aug 64, pp 3-18.
JPRS 28444

USSR
Eco
Mar 65

275,549

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



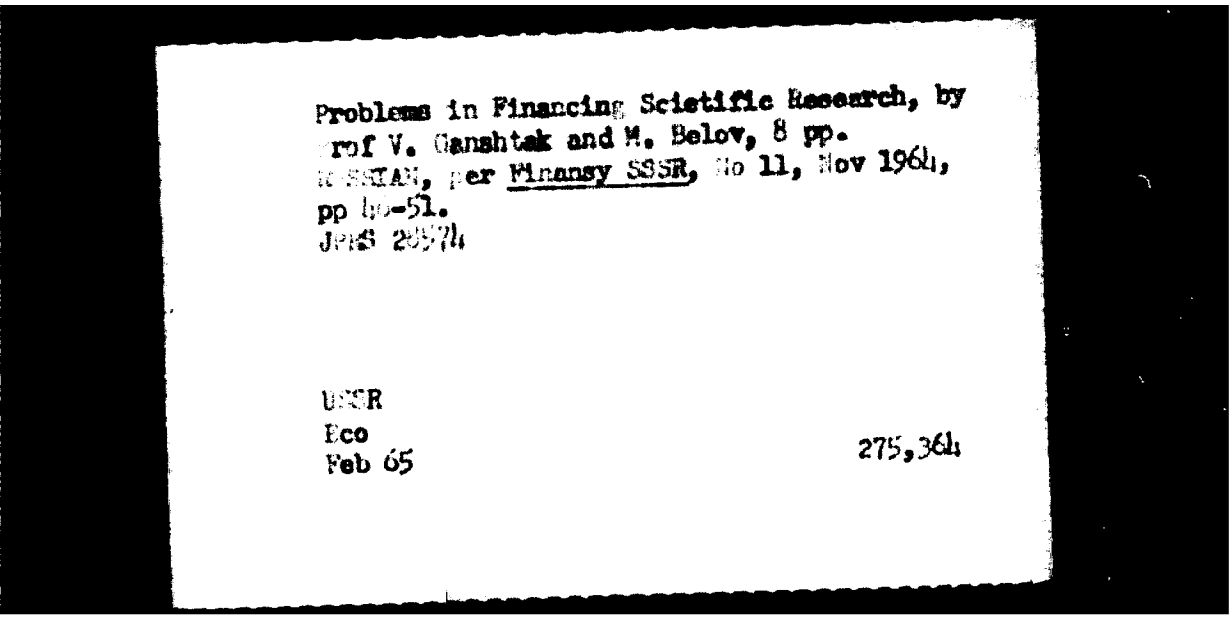
The Relationship of National Income and the State Budget, by Ya. Liberman, 14 pp.
RUSSIAN, per. Finansy SSSR, No 11, Nov 1964, pp 33-41.
JPRS 28574

USSR
Eco
Feb 65

275,363

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Problems in Financing Scietific Research, by
rof V. Ganshtak and M. Belov, 8 pp.
[illegible], per Finansy SSSR, No 11, Nov 1964,
pp 46-51.
JPRS 28974

USSR
Eco
Feb 65

275,364

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

For Improvement in the Financing of Science,
by V. Buzuyev, 11 pp.
RUSSIAN, per, Finansy SSSR, No. 9, pp. 42-48.
JPRS 38944

USSR
Econ
Dec 66

315,757

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Finance and Credit in the Democratic Republic of Vietnam, by Viktor Sergeyevich, 127 pp. RUSSIAN, bk, Finansy i Kredit Demokraticheskoy Respubliki V'yetnam, Moscow, 1965, pp 1-135
JPRS 33326

USSR
Econ
Dec 65

294,025

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Fire Resistance of Reinforced Concrete Trusses, by N. Strelchuk, A. Yakovlev, N. Bubyr, 6pp
RUSSIAN, per, Fire Affairs, 1963, pp 9-11
CFSTI TT-64-18008

323,817

Sci - Engineering
Apr 67

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

On the Stock of Atlantic-Scandinavian Herring, by J. J. Marti.

RUSSIAN, per, Fisketa Gang, Vol XLV, No 38, Sep 1959, pp 522-525.

Dept of Interior
SH211, E82, No 244

Sci - Biol
Sep 60

127,972

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Some Information on the Distribution of Mature and Immature Atlantic-Scandinavian Herring, by S. S. Fedorov,

RUSSIAN, per, Fiskets Gang, Vol XLV, No 43, 1959, pp 593-596.

Dept of Interior
SH211, E82, No 226

Sci - Biol
Sep 60

127,964

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Norwegian Trawling 1965.
NORWEGIAN, per, Fiskets Gang, No 26, pp 437-449.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

KE-Norway
Econ
Nov 67

345.501

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Norwegian Trawling 1965.
NORWEGIAN, per, Fiskets Gang, No 27, pp 467-474.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

EE-Norway
Econ
Nov 67

345.502

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Phytophthora of Potatoes Under Conditions of Sakhalin, by M. A. Nikiforova.

RUSSIAN, bk, Fitoftoroz Kartofelia v Usloviiakh Sakhalina, 1958, 70 pp, Partial pp 3-6, 16-18, 59-67. CIA 9045122

USDA

Sci - Biology
Jan 60

104, 521

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

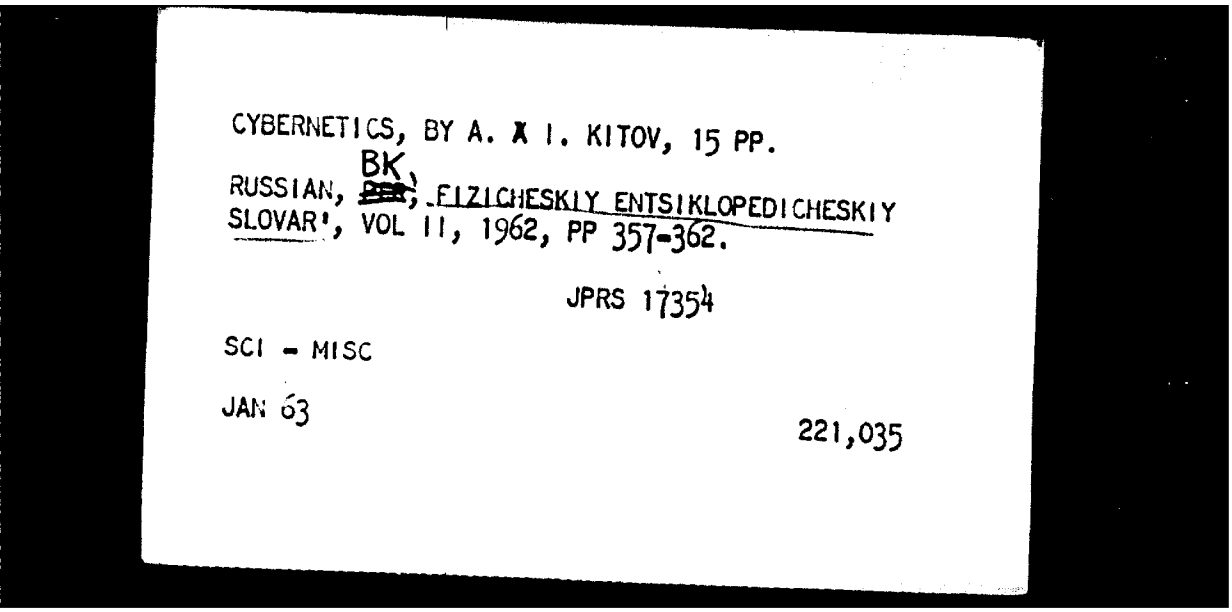
Effect of Sorption Water on the Electric Properties of Organic Dielectrics, by N. A. Rodionova,
RUSSIAN, per. Fiz Dielektriov, Sb, 1960, pp 194-202.
ATS RJ-4787

Sci-Electr
Jul 67

329m159

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



CYBERNETICS, BY A. I. KITOV, 15 PP.

RUSSIAN, BK, FIZICHESKIY ENTSIKLOPEDICHESKIY SLOVAR', VOL II, 1962, PP 357-362.

JPRS 17354

SCI - MISC

JAN 63

221,035

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Formation of a Shock Discontinuity Ahead of a Flame Front, by G. D. Salamandra, O. A. Tsukhanova, 7 pp.

RUSSIAN, bk, Fizikcheskaya Gazdinamika, USSR Acad Sci, pp 151-162.

3-38, 151-166.

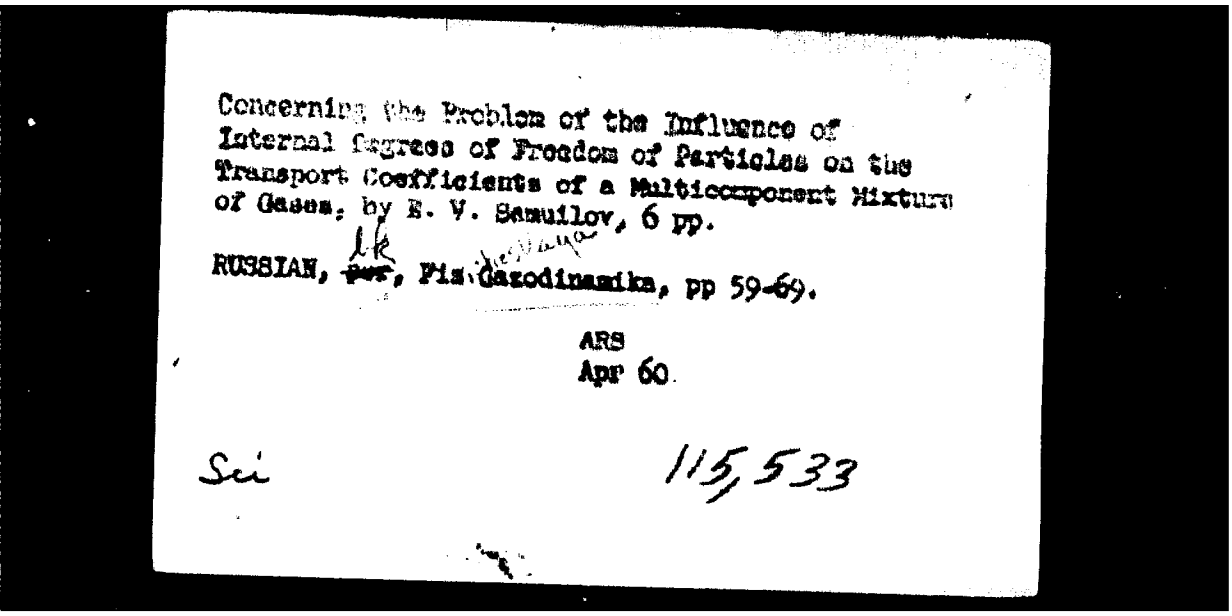
ARS, Vol XXX, No 1
January 1960

Sci - Physics

Feb 60

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Concerning the Problem of the Influence of Internal Degrees of Freedom of Particles on the Transport Coefficients of a Multicomponent Mixture of Gases, by E. V. Samuilov, 6 pp.

RUSSIAN, ~~Per~~, Fiz. Gazodinamika, pp 59-69.

ARS
Apr 60.

Sci

115,533

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Gas Dynamics and Properties of Gases at High Temperatures, by A. S. Predvoditelev, RUSSIAN, bk, Fizicheskya Gazodinamika Svoystca Gazov Pri Vysokikh Temperaturakh, 1964, 220 pp.
CB

Sci-Phys
Nov 66

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physics of Heat Exchange and Gas Dynamics,

RUSSIAN, bk, Fizicheskaya Gazodinamika i Teploobmen, A collection of articles published by G. M. Krzhizhanovskiy Energetics Institute, Ak Nauk SSSR, 1961.

*CB

Sci - Phys
Dec 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

The Problem of the Onset of Combustion in a Supersonic Gas Flow Is Decelerated on an Obstacle, by I. M. Naboko.

RUSSIAN, bk, (Sbornik) Fiz Gazodinamika i Teploobmen M Ak Nauk SSSR, 1961, pp 42-45.

*FTD-TT-62-1447

Sci - Phys

17 Oct 62

modified 17/10/62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Gas-Dynamic Device, by V. M. Yeroshenko.

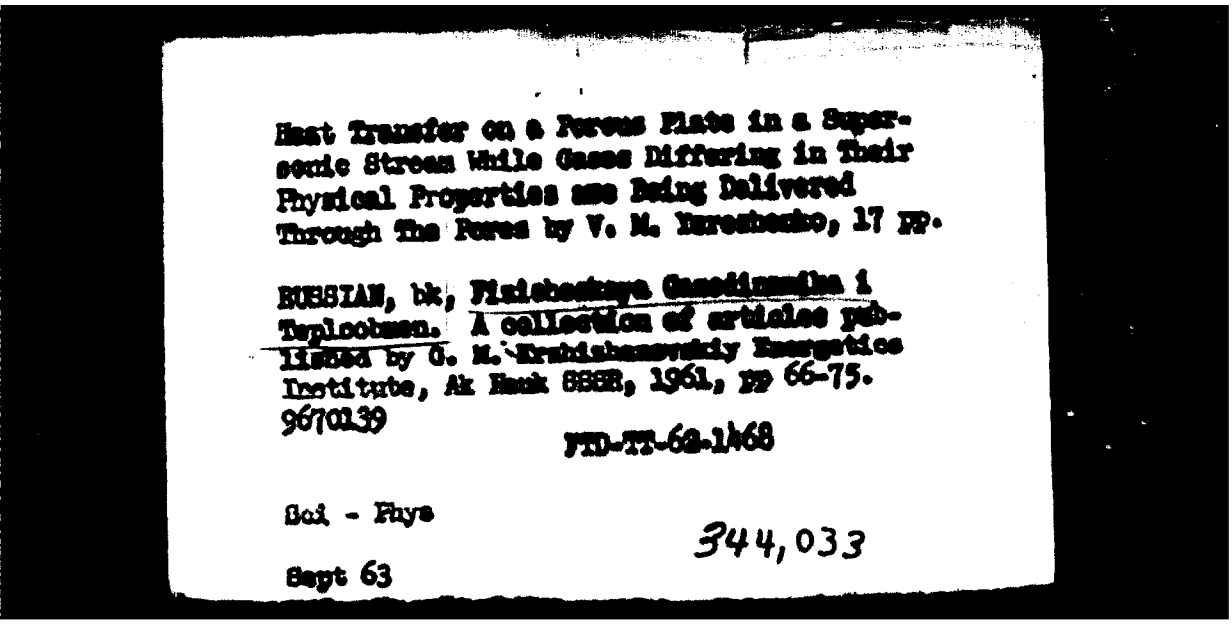
RUSSIAN, bk, Fizicheskaya Gazodinamika i Teploobmen, Ak Nauk SSSR, Energeticheskiy Institut, 1961, pp 51-59.

*FTD TT 62-1133

Sci - Engr
15 Aug 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Heat Transfer on a Porous Plate in a Supersonic Stream While Gases Differing in Their Physical Properties are Being Delivered Through the Pores by V. M. Marchenko, 17 pp.

RUSSIAN, bk; Fizicheskaya Gazodinamika i Teploobmen. A collection of articles published by O. M. Krzhizhanovskiy Energetics Institute, Ak Nauk SSSR, 1961, pp 66-75.
9670139

FTD-TT-62-1468

Sci - Phys

Sept 63

344,033

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Amplification of Shock Waves in Their Passage Through a Flame Front by G. A. Salamandra and I. K. Sevast'yanova, 10 pp.

RUSSIAN, bk. Akad Nauk SSSR Energeticheskiy Institut, Vysokotemperaturnaya Gazodinamika, Moskva, 1963, pp 199-203. 9669943

FTD-TT-63-532

Sci - Phys

944,085

Sept 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Geography of Bulgaria, by Zh. Gulubov, I. Ivanov, et al, 411 pp.

RUSSIAN, bk, Fizicheskaya Geografiya Bolgarii, Moscow, 1960, pp 1-358.

JPRS 22726

EE-Bulgaria
Geog
Jan 64

247, 100

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Geography, by A. A. Makunina, N. I. Mikhaylov, Yu. P. Perevozkin, A. I. Solov'yev, 124 pp.

RUSSIAN, per, Fizicheskaya Geografiya, 1960, abstracts from entire publication. (Call No GB239, S5, M23, E Tr)

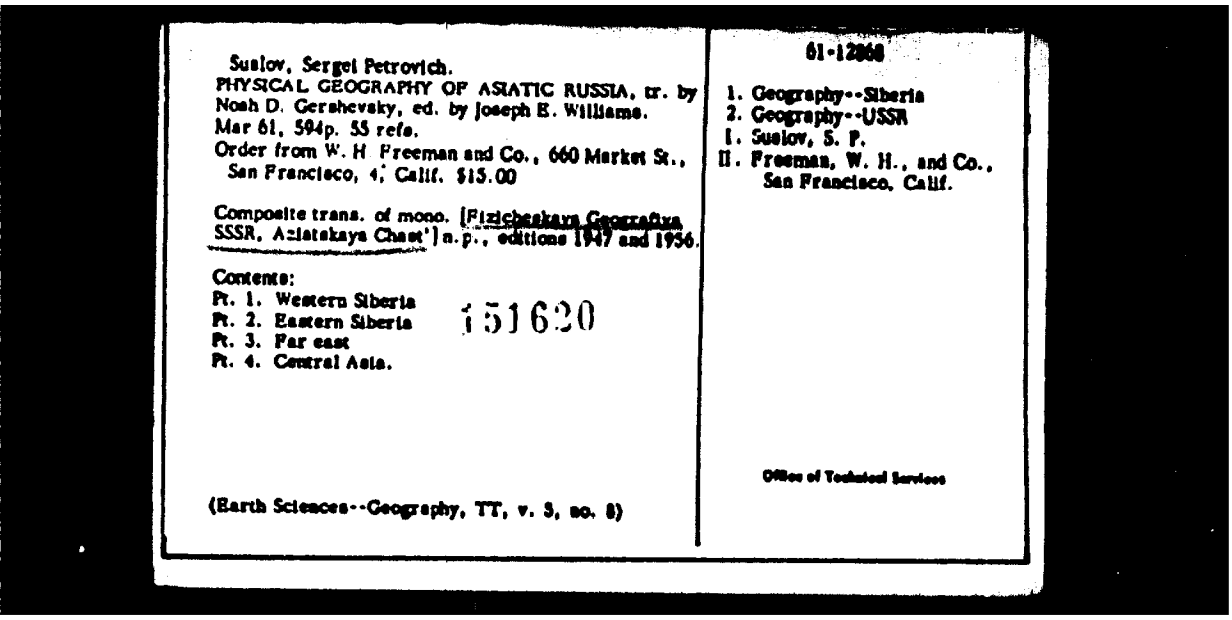
ASB

171,562

USSR
Geog
Oct 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Suslov, Sergei Petrovich.
PHYSICAL GEOGRAPHY OF ASIATIC RUSSIA, tr. by Noah D. Gershevsky, ed. by Joseph E. Williams.
Mar 61, 594p. 55 refs.
Order from W. H. Freeman and Co., 660 Market St., San Francisco, 4, Calif. $15.00

Composite trans. of mono. [Fizicheskaya Geografiya SSSR, Aziatskaya Chast'] n.p., editions 1947 and 1956.

Contents:
Pt. 1. Western Siberia
Pt. 2. Eastern Siberia
Pt. 3. Far east
Pt. 4. Central Asia.

151620

(Earth Sciences--Geography, TT, v. 3, no. 8)

61-12868

1. Geography--Siberia
2. Geography--USSR
I. Suslov, S. P.
II. Freeman, W. H., and Co., San Francisco, Calif.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Geography of China, by V. T. Zaychikov, 739 p.
RUSSIAN, bk, Fizicheskaya Geografiya Kitaya, Moscow, 1964, 739 pp.
JPRS 32119

USSR
Econ
Feb 66

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Spis
Physical Geography of European Russian, by B. P. Bobrynin.

RUSSIAN, mono, Fizicheskaya Geografiya Zapadnoi Evropy, Moscow, 1948, 383 pp.

W. H. Freeman and Co.

Mar 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

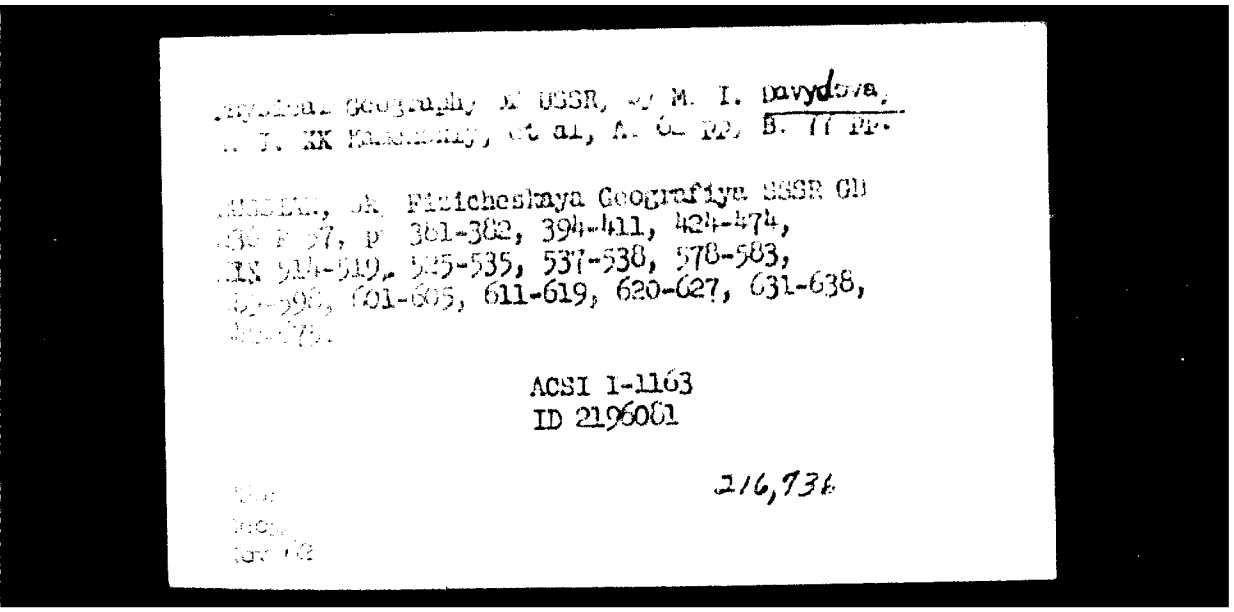
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Life Phenomena, A Historical Survey,
RUSSIAN, bk, Fizicheskie i Khimicheskie Osnovy
Zhiznennykh Yavleniy, Istoricheskie Ocherki,
1963, pp 1-171.
NASA TT F-381
CFSTI TT 66-51018

Sci-Behavioral & Social Sci
Feb 67 318,223

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Physical Geography of USSR, by M. I. Davydova, ... I. KK Kalashnikov, et al, A. Gr Rd, B. 11 pp.

..., SA. Fizicheskaya Geografiya SSSR GU ... 27, p 381-382, 394-411, 424-474, ... 514-519, 525-535, 537-538, 578-583, ...-598, 601-605, 611-619, 620-627, 631-638, ...-678.

ACSI I-1163
ID 2196061

216,736

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

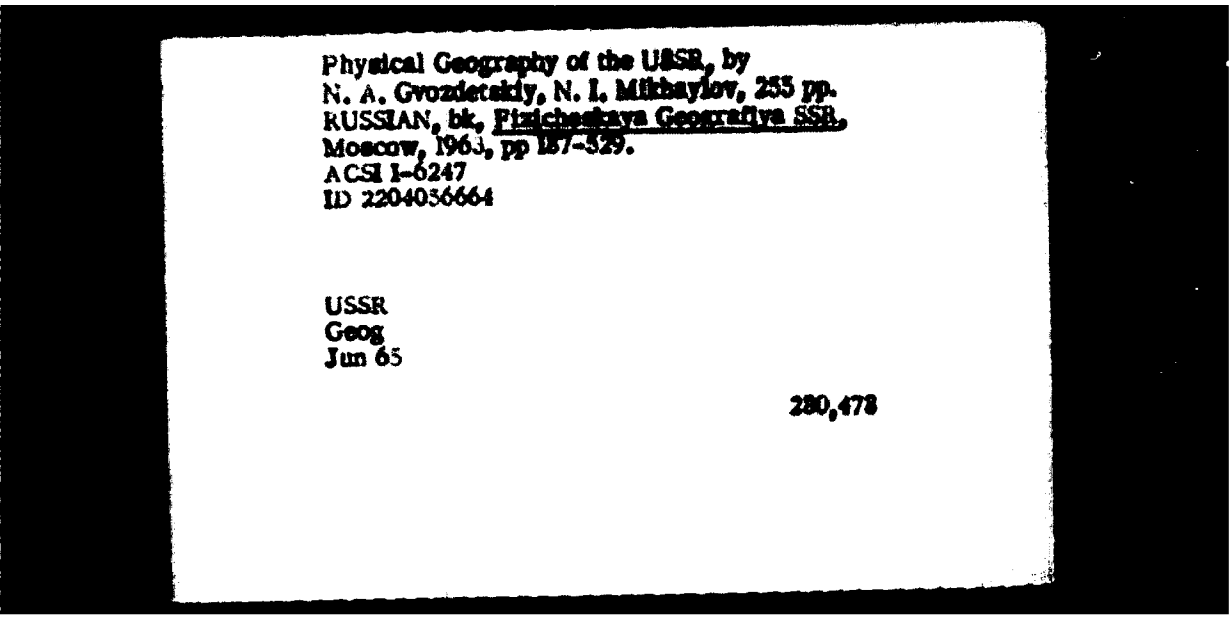
Physical Geography of the USSR, by
N. A. Gvozdetskiy, N. I. Mikhaylov,
144 pp.
RUSSIAN, bk, Fizicheskaya Geografiya SSR,
Moscow, 1963, pp 7-184.
ACSI I-6115
ID 2213368964

USSR
Geog
Jun 65

281,661

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



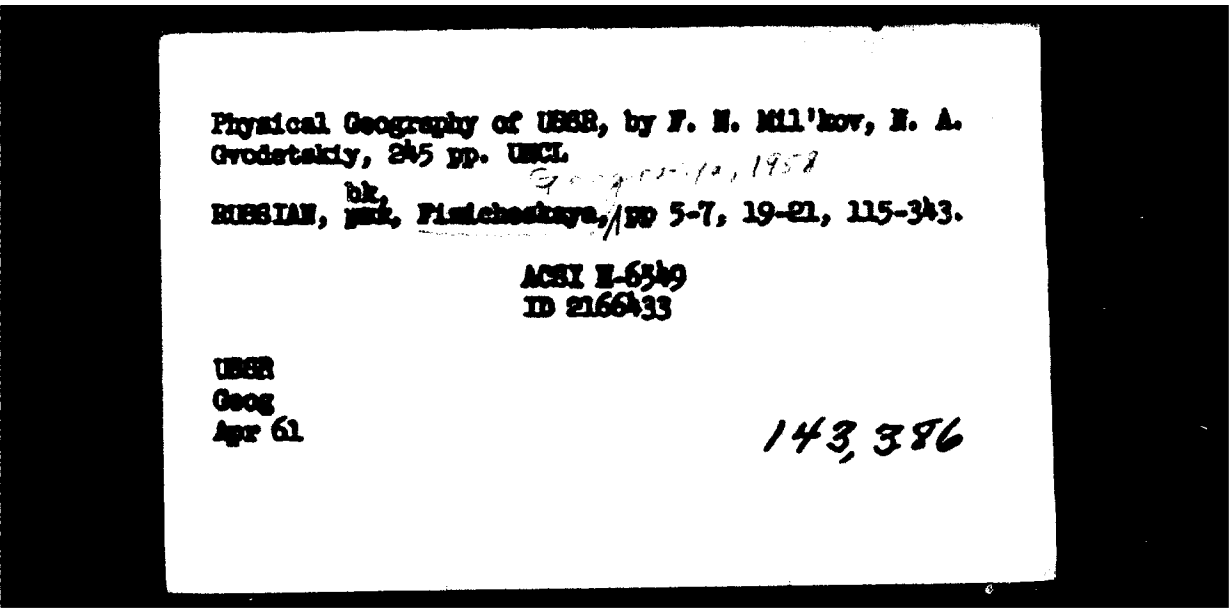
Physical Geography of the USSR, by
N. A. Gvozdetskiy, N. I. Mikhaylov, 255 pp.
RUSSIAN, bk, Fizicheskaya Geografiya SSR,
Moscow, 1963, pp 287-529.
ACSI I-6247
ID 2204056664

USSR
Geog
Jun 65

280,478

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Physical Geography of USSR, by F. N. Mil'kov, N. A. Gvodetskiy, 245 pp. USCL

RUSSIAN, bk, Fizicheskaya, SP 5-7, 19-21, 115-343.

ACSI M-6549
ID 2166433

USSR
Geog
Apr 61

143,386

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Geography of USSR, by K. P. Stroyev, 2d ED, UNCL.

RUSSIAN, bk, Fizicheskaya Geografiya SSSR, 1958, pp 101-124, 117-127, 133-141.

AGSL R-6551
ID 2147196

USSR

Geographic

Aug 60

123,128
SLA 60-23995

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Chemistry of Pyrometallurgical Processes. Part II. The Interaction of Liquids with Gases and Solid Phases, by O. A. Esin, P. V. Gel'd.

RUSSIAN, bk, Fizicheskaya Khimiya Pirometallurgicheskikh Proteessov. Chast Vtoraya. Vzaimodeistvie Zhurkostei s Gazami, publ by State Scientific Technical Publ of Literature on Ferrous and Non-Ferrous Metallurgy, 1954, 606 pp. [illegible]

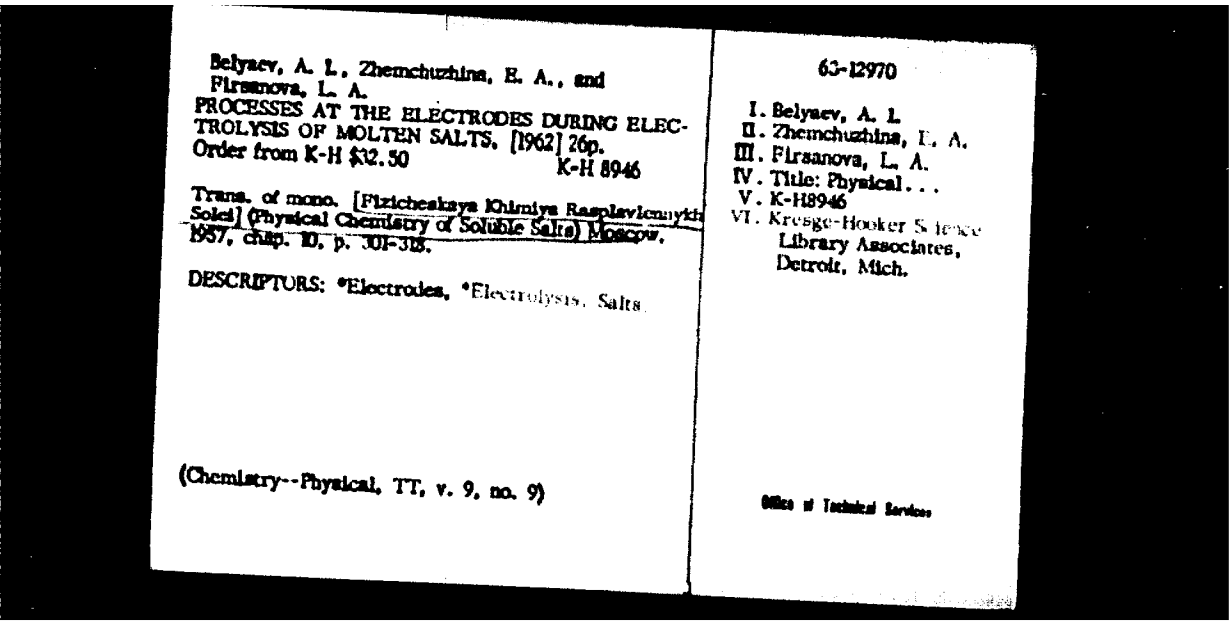
AEC 3439

77,949

Sci - Phys
Dec 58

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Belyaev, A. I., Zhemchuzhina, E. A., and Firsanova, L. A.
PROCESSES AT THE ELECTRODES DURING ELECTROLYSIS OF MOLTEN SALTS. [1962] 26p.
Order from K-H $32.50 K-H 8946

Trans. of mono. [Fizicheskaya Khimiya Rasplavlennykh Solei] (Physical Chemistry of Soluble Salts) Moscow, 1957, chap. 10, p. 301-325.

DESCRIPTORS: *Electrodes, *Electrolysis, Salts

(Chemistry--Physical, TT, v. 9, no. 9)

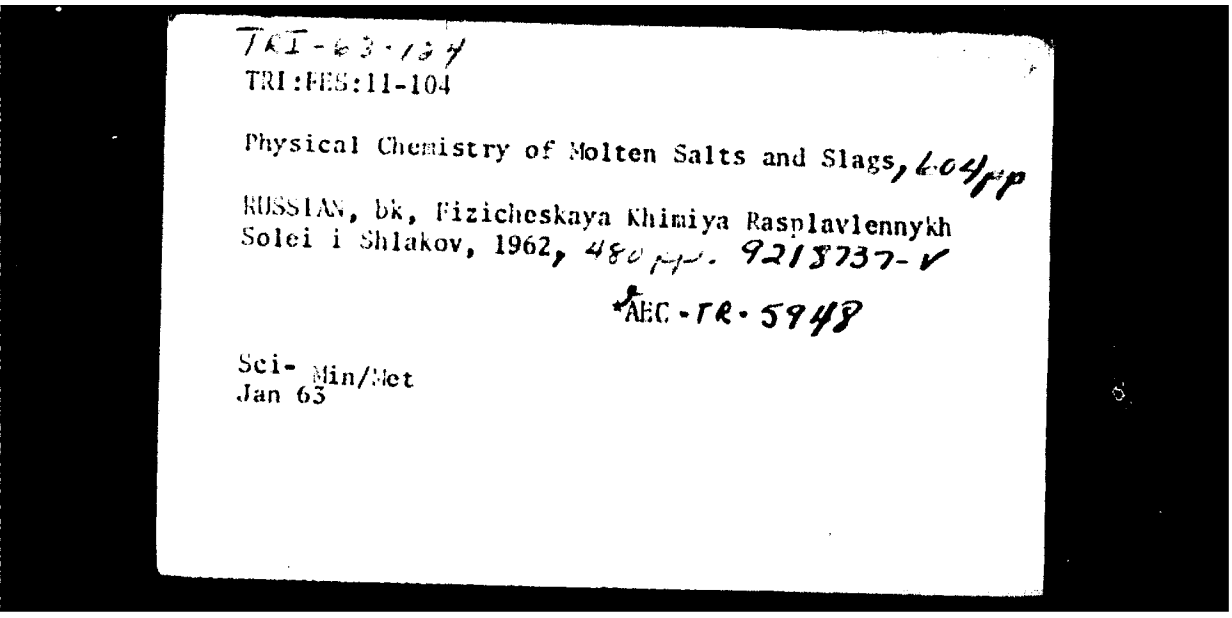
63-12970

I. Belyaev, A. I.
II. Zhemchuzhina, E. A.
III. Firsanova, L. A.
IV. Title: Physical . . .
V. K-H8946
VI. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



TKI-63-134
TRI:PES:11-104

Physical Chemistry of Molten Salts and Slags, 604pp

RUSSIAN, bk, Fizicheskaya Khimiya Rasplavlennykh Solei i Shlakov, 1962, 480 pp. 9218737-V

AEC-tr-5948

Sci- Min/Met
Jan 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Chemistry of Fused Salts and Slag, Conference.

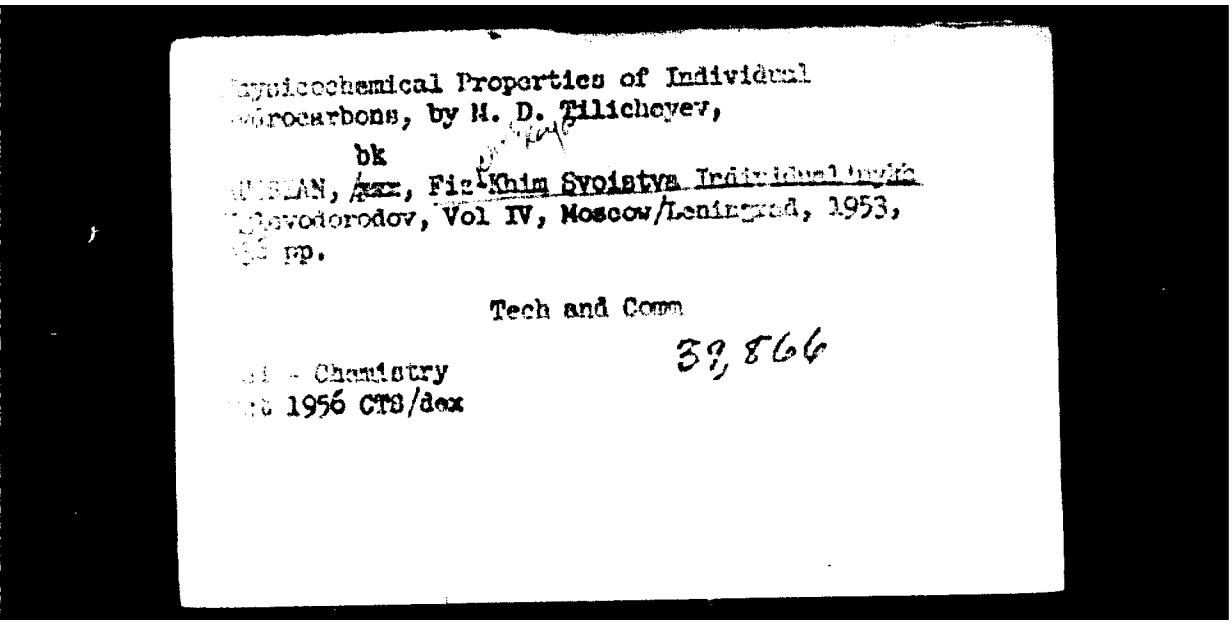
RUSSIAN, rpt, Fizicheskaya Khimiya Rasplavlennykh Solei i Shlakov, Moscow, 1965, 500 pp.

*Consultants Bureau
(To be available from CB after 2nd quarter, 1966)

Sci -
2 Oct 64

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Physicochemical Properties of Individual
Hydrocarbons, by N. D. Tilicheyev,

bk

USSR, Acad Sci, Fiz Khim Svoistva Individual'nykh
Uglevodorodov, Vol IV, Moscow/Leningrad, 1953,
[illegible] pp.

Tech and Comm

39,866

Chemistry
1956 CTS/dex

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Experimental Study of a Converter, by
P. L. Kapitsa and L. A. Prozorova,
RUSSIAN, per, AN SSSR, Fizicheskaya Laboratoriya, Elektronika Bol'shikh Moshchnostey,
No 4, 1956, pp 53-65.
ACSI J-1582
ID 2204001067

Sci-Electr & Elect Engr
Mar 67 320,240

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Coupled Oscillations In Cavity Resonators,
by L. A. Vaynshteyn.
RUSSIAN, bk, Fizicheskaya Laboratoriya
Elektronika Bol'shikh Moshchnostey,
No 3, 1964, pp 216-230.
*FTD-TT-65-1419

Sci-Phys
Sep 65

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

(NY-4726)

Physical Libration of the Moon, by Sh. T. Khabibullin, 420 pp.

RUSSIAN, bk, Fizicheskaya Libratsiya Luny, No 9, 1958, pp 3-182.

JPRS 5733

Sci - Space Research

Oct 60

129,519

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

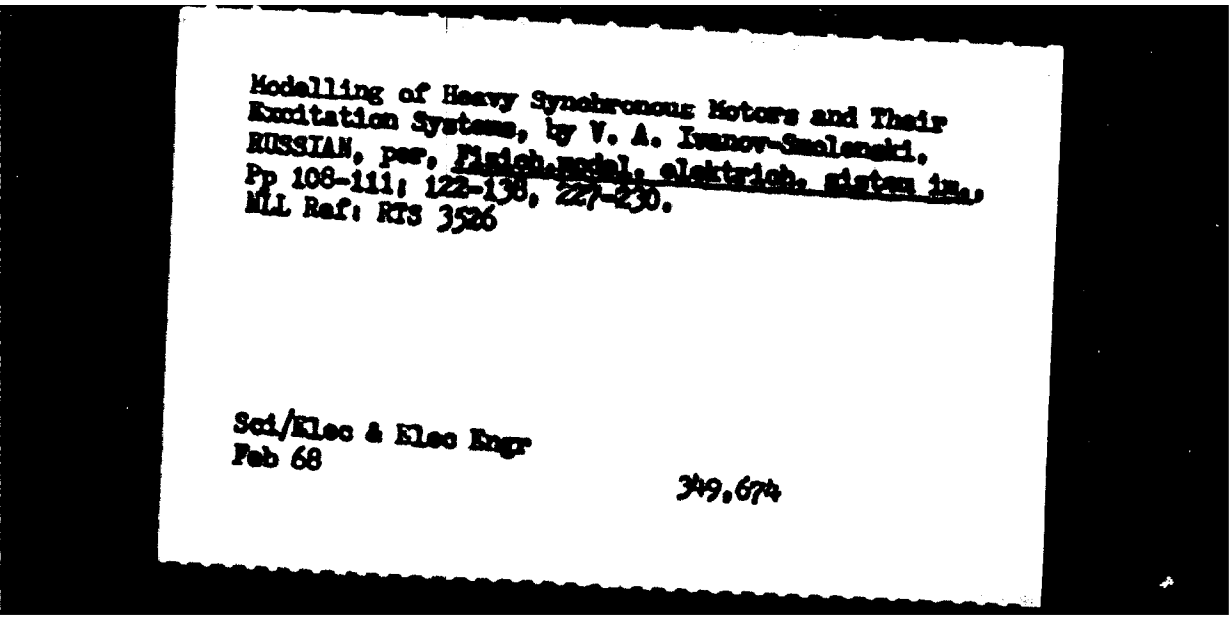
The Physical Nature of Anomalies in the Plasticity of Metallic Alloys, by A.A. Presnyakov, 49pp
RUSSIAN, bk, Fizicheskaya Priroda Anomaliy Plastichnosti u Metallicheskikh Splavov, Alma Ata, 1963, pp 1-64
JPRS 27500

Sci-Mat/Met
Jan 65

271,907

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



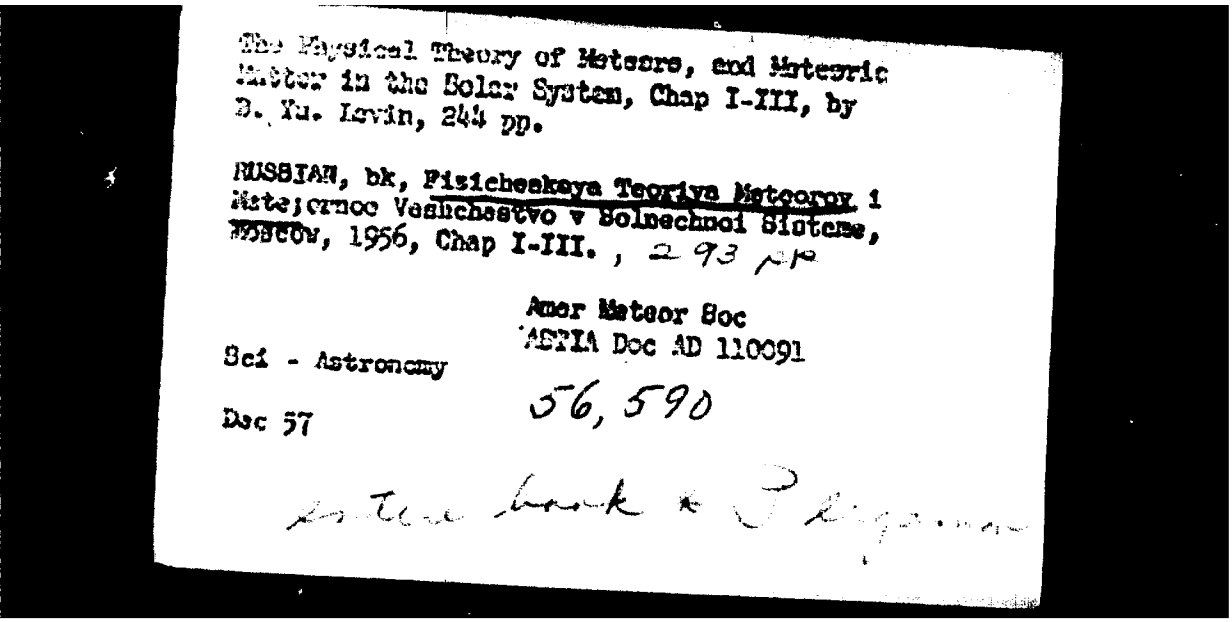
Modelling of Heavy Synchronous Motors and Their Excitation Systems, by V. A. Ivanov-Smolenskii, RUSSIAN, per, Elektrichestvo, Elektrich. Stantsii im., Pp 108-111; 122-130, 227-230. MLL Ref: RTS 3526

Sci/Elec & Elec Engr
Feb 68

349,674

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



The Physical Theory of Meteors, and Meteoric Matter in the Solar System, Chap I-III, by D. Yu. Levin, 244 pp.

RUSSIAN, bk, Fizicheskaya Teoriya Meteorov i Meteornoe Veshchestvo v Solnechnoi Sistеme, Moscow, 1956, Chap I-III., 293 pp

Amer Meteor Soc
ASTIA Doc AD 110091

Sci - Astronomy

Dec 57

56, 590

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Man's Physical Endurance and Its Development,
by Yakov Anan'yevich Yegolinskiy, 45 pp.
RUSSIAN, bklet, Fizicheskaya Vynoslivost'
Cheloveka i Puti Yeye Razvitiya, 1966, pp. 3-31,
72-79, 112-116.
JPRS 41444

USSR
Sci-B&M
Aug 67

333,309

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Silin, V. P. and Gorbunov, L. M.
ON THE KINETICS OF NON-ISOTHERMAL PLASMA [AND] ADDITION TO THE ARTICLE, tr. by Sergey Shewchuck. June 62, 10p. 2 refs.
Order from OTS or SLA $1.10 UCRL Trans-833(L)

Trans. of Akademiya Nauk SSSR. Fizicheskii Institut. Repr-A-61, 1962, 9p.

DESCRIPTORS: *Plasma physics, *Kinetic theory, Polarization, Electrons, Distribution, Statistical functions, Potentials, Integrals, Plasma oscillations.

[illegible]

63-15047

I. Silin, V. P.
II. Gorbunov, L. M.
III. UCRL-Trans-833(L)
IV. Lawrence Radiation Lab., U. of California, Berkeley

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Silin, V. P.
THEORY OF TRANSFER PROCESSES IN A PLASMA ACROSS A MAGNETIC FIELD, tr. by Sergey Shevchuck. Sep 62 12p. 4 refs.
Order from OTS or SLA $1.60 UCRL-Trans-869 (L)

Trans. of Akademiya Nauk SSSR, Fizicheskij Institut, Repr- A-83, 1962.

DESCRIPTORS: *Plasma physics, Magnetic fields, Particles, Electrons, Ions, Oscillation, Theory.

A theory is described for the transfer phenomena in a plasma across a constant magnetic field. An important new moment is the calculation of the interaction of plasma particles with longitudinal oscillation. It is shown that with fairly large ratios of the electron and ion temperatures, the effect of the particle interaction with the plasma oscillations leads to a substantial (Physics--Electronics, TT, v. 9, no. 7) (over)

63-15054

I. Silin, V. P.
II. UCRL-Trans-869 (L)
III. Lawrence Radiation Lab.
U. of California,
Berkeley

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Ramazashvili, R. R., Rukhadze, A. A., and Silin, V. P.
ON THE RATE OF LEVELING OF TEMPERATURE OF CHARGES PARTICLES IN A PLASMA. 7 Feb 63, 17p. 11 refs.
Free copies available from Boeing Scientific Research Labs, Library as Boeing Trans. R47. When supply exhausted, order from OTS or SLA $1.60, 63-10849

Trans. of Akademiya Nauk SSSR, Fizicheskii Institut. [Repr]-A-82, 1962 [*Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki (USSR) 1962, v. 43, no. 1, p. 1323-1330].

DESCRIPTORS: *Temperature, Relaxation time, *Charged particles, *Plasma physics.

The paper examines problems of temperature relaxation, both in a gas of charged particles of one type, (Physics--Electronics, TT, v. 10, no. 1) (over)

63-10849

I. Ramazashvili, R. R.
II. Rukhadze, A. A.
III. Silin, V. P.
IV. Boeing Trans-R47
V. Boeing Scientific Research Labs., Seattle, Wash.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Silin, V. P.
OSCILLATIONS OF A WEAKLY INHOMOGENEOUS PLASMA. [1962] 26p. 4 refs.
Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R60. When supply is exhausted, order from OTS or SLA $2.60, 63-10654

Trans. of Akademiya Nauk SSSR. Fizicheskii Institut. [Rept]-A-210, 1962, p. 1-23.

DESCRIPTORS: *Plasma physics, *Plasma oscillations, Oscillation, Electrons, Frequency, Stability, Electromagnetic waves, Magnetic fields, Quantum statistics

The natural oscillations of a weakly inhomogeneous plasma are studied. The dispersion equations defining the natural frequencies of these oscillations are analogous to the quasi-classical quantization rules of Bohr. The high-frequency electron oscillations of a weakly
(Physics--Electronics, TT, v. 9, no. 6) (over)

63-10654

I. Silin, V. P.
II. Boeing Trans-R60
III. Boeing Scientific Research Labs., Seattle, Wash.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Loveiskii, E. E. and Rukhadze, A. A.
ON THE CONVECTIVE INSTABILITY OF AN INHOMOGENEOUS PLASMA IN A GRAVITY FIELD. [1962] 15p. 6 refs.
Free copies available from Boeing Scientific Research Labs. Library as Boeing Trans. R61. When supply is exhausted, order from OTS or SLA $1.60, 63-10655

Trans. of Akademiya Nauk SSSR. Fizicheskii Institut. [Repr]-A-109. 1962. p. 1-13.

DESCRIPTORS: *Plasma physics, *Plasma oscillations, Stability, *Gravity, Magnetic fields, Electromagnetic waves, Electrons, Magnetohydrodynamics, Quantum statistics, Tensor analysis, Dielectric properties, Permeability.

The stability is investigated of the equilibrium state of a weakly inhomogeneous rarified magnetoactive plasma (Physics--Electronics, TT, v. 9, no. 6) (over)

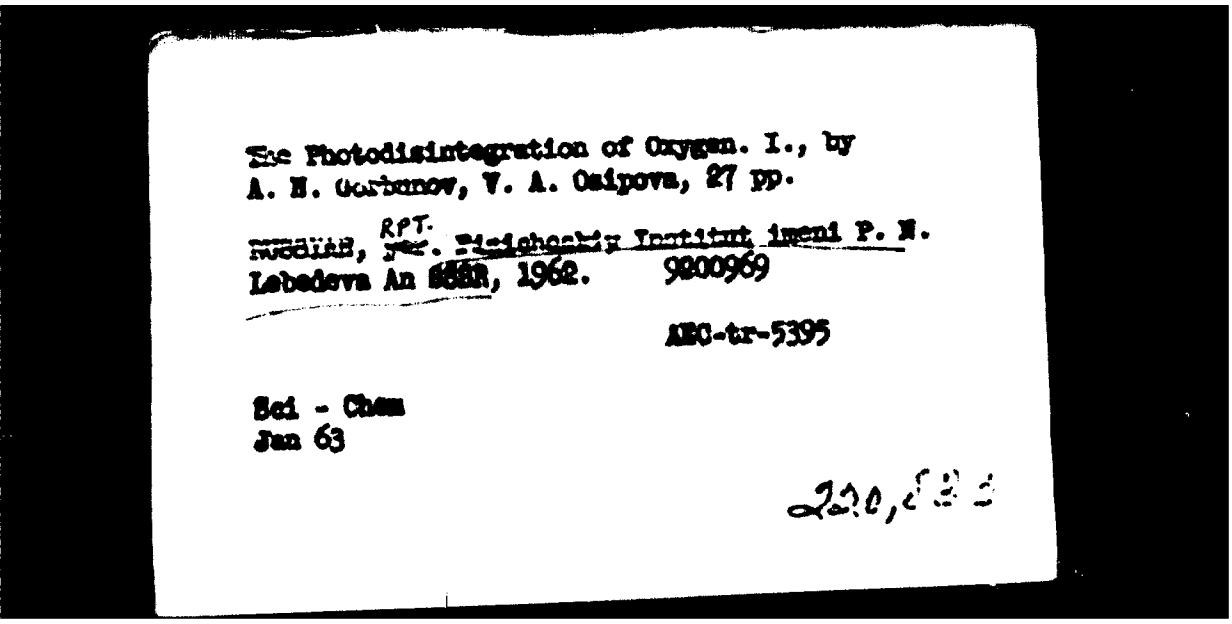
63-10655

I. Loveiskii, E. E.
II. Rukhadze, A. A.
III. Boeing Trans-R61
IV. Boeing Scientific Research Labs., Seattle, Wash.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



The Photodisintegration of Oxygen. I., by
A. N. Gorbunov, V. A. Osipova, 27 pp.

Russian, RPT. Biochemistry Institut imeni P. N.
Lebedeva An SSSR, 1962. 9200969

AEC-tr-5395

Sci - Chem
Jan 63

220,232

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Theory of Transport Phenomena in an Anisothermal Fully Ionized Plasma, by L. M. Gorbunov, V. P. Silin. RUSSIAN, per, Fizicheskii Institut Ak Nauk SSSR, 1963,
SLA TT 64-18014

Apr 67 322,984

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

On the Theory of Photodisintegration of the Light Nuclei
With Emergence of Fast Deuterons, by V. V. Balashov,
MK V. N. Fetisov, 17 pp.
RUSSIAN, rpt., Fizicheskiy Institut imeni P. N. Lebedeva,
Laboratoriya Fotoyadernykh Protsessov A-29, AN Nauk SSSR,
Moscow, 1963, pp 1-16. 9691140

Navy/ONR-Tr-959

Sci - Phys
Feb 64

Navy Tr 3727/NRL 959
250,2739

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

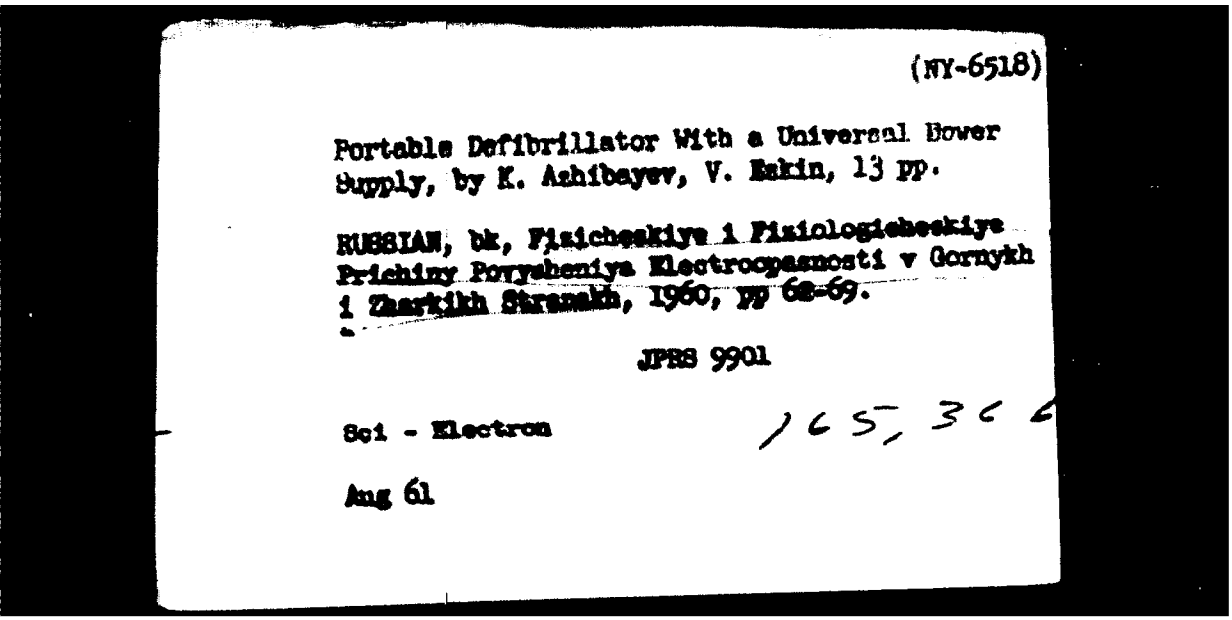
Radiation During Scattering of Charged Particles in Electromagnetic Waves of Isotropic Plasma, by A. Gaylitis, V. N. Tsytovich.
RUSSIAN, rpt, Fizicheskiy Institut imeni P. N. Lebedeva, 11 May 1964, pp 1-30.
*FTD-HT-67-55

Sci - Phys
Feb 67

317,675

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



(NY-6518)

Portable Defibrillator With a Universal Power Supply, by K. Ashibayev, V. Rakin, 13 pp.

RUSSIAN, bk, Fizicheskiye i Fiziologicheskiye Prichiny Povysheniya Electroopasnosti v Gornykh i Zharkikh Shtremakh, 1960, pp 68-69.

JPRS 9901

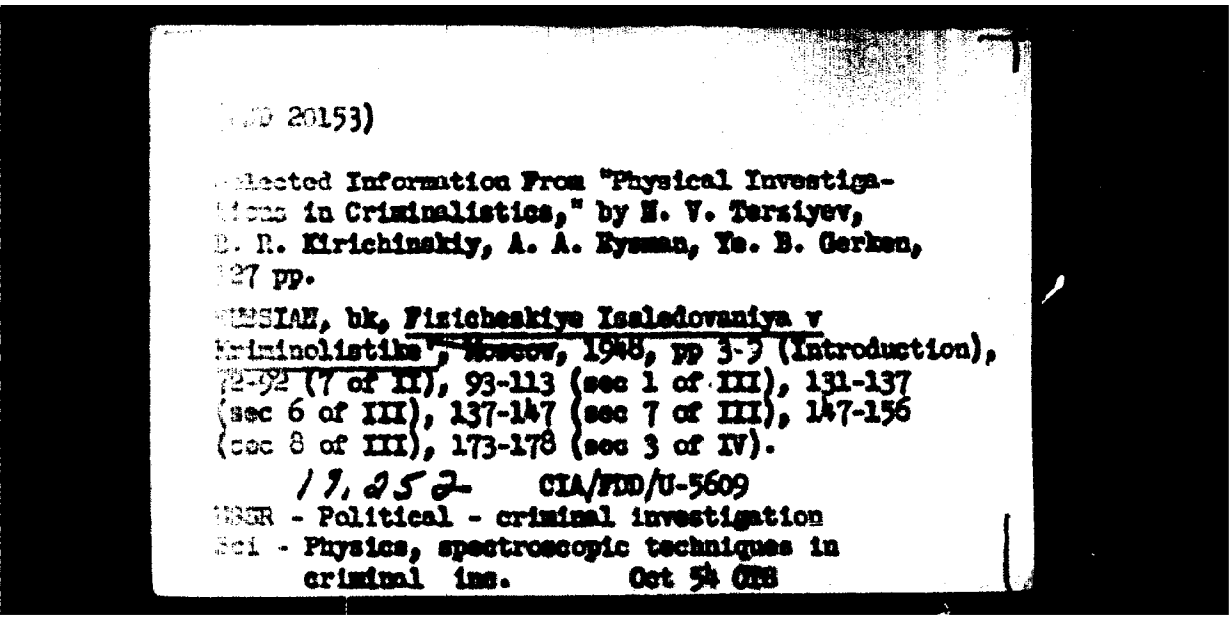
Sci - Electron

Aug 61

165, 3 C 6

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



20153)

Selected Information From "Physical Investigations in Criminalistics," by N. V. Terziyev, D. P. Kirichinskiy, A. A. Eysman, Ye. B. Gerken, 127 pp.

RUSSIAN, bk, Fizicheskiye Issledovaniya v Kriminolistike", Moscow, 1948, pp 3-7 (Introduction), 92-92 (7 of II), 93-113 (sec 1 of III), 131-137 (sec 6 of III), 137-147 (sec 7 of III), 147-156 (sec 8 of III), 173-178 (sec 3 of IV).

19,252 CIA/FDD/U-5609

USSR - Political - criminal investigation
Sci - Physics, spectroscopic techniques in criminal inv. Oct 54 OTS

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Characteristics of Comets, by S. K. Vsekhsviatskiy.

RUSSIAN, bk, Fizicheskiye Kharakteristiki Komet, 1958, 575 pp.

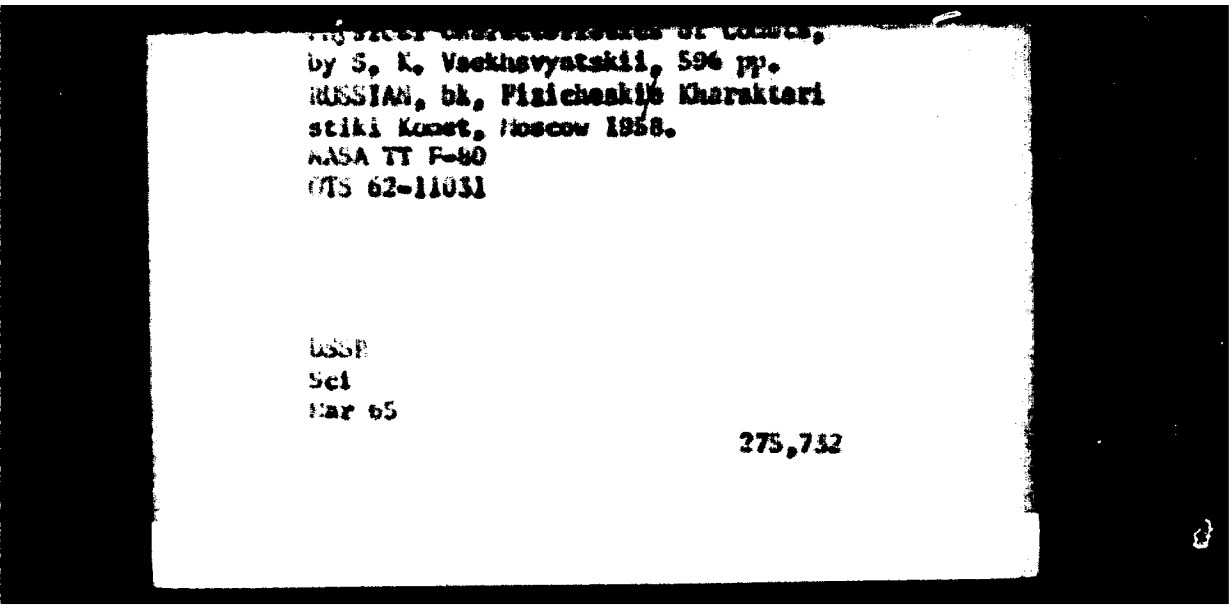
TL-480 (NASA) TT F-80
FY 63
Call Mrs. Dyer for Info

Feb 62

PST-503

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



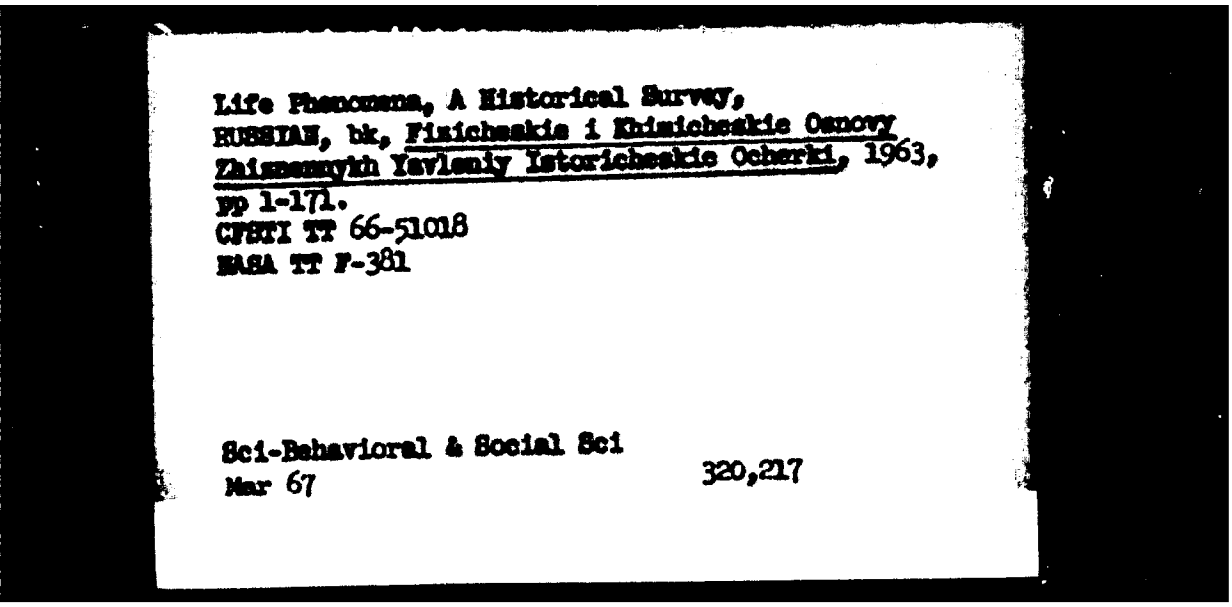
Physical Characteristics of Comets,
by S. K. Vsekhsvyatskii, 596 pp.
RUSSIAN, bk, Fizicheskiye Kharakteristiki
stiki Komet, Moscow 1958.
NASA TT F-80
OTS 62-11031

USSR
Sci
Mar 65

275,752

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

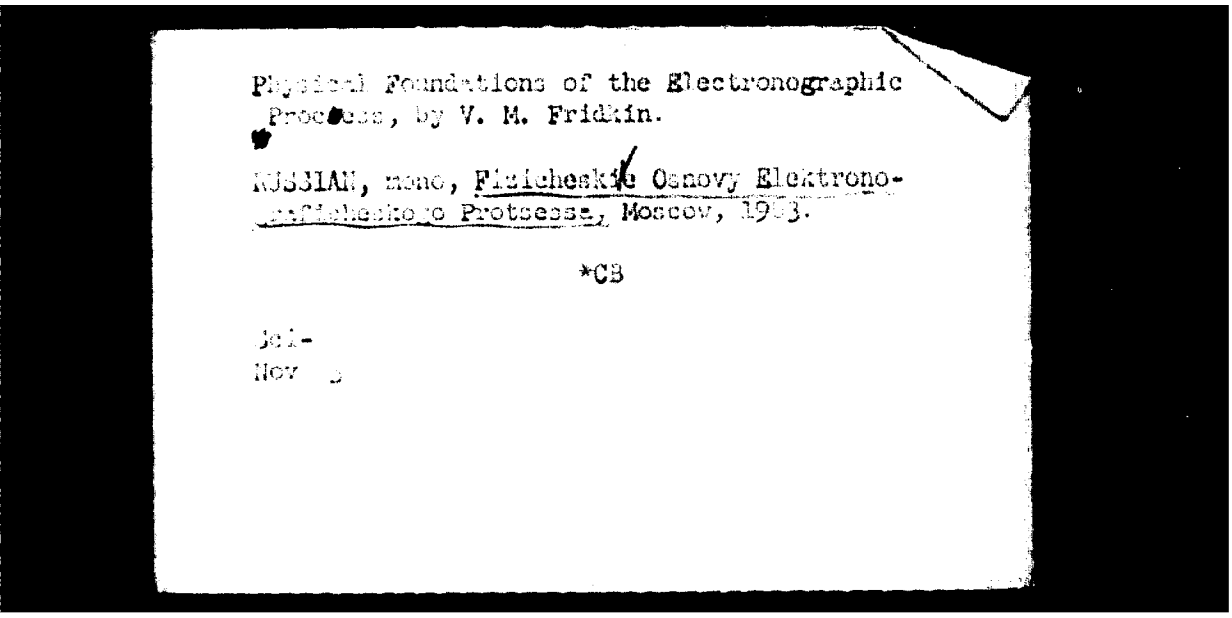


Life Phenomena, A Historical Survey,
RUSSIAN, bk, Fizicheskie i Khimicheskie Osnovy
Zhiznennykh Yavleniy Istoricheskie Ocherki, 1963,
pp 1-171.
CFSTI TT 66-51018
NASA TT F-381

Sci-Behavioral & Social Sci
Mar 67 320,217

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Physical Foundations of the Electronographic Process, by V. M. Fridkin.

KUSSIAN, mono, Fizicheskie Osnovy Elektronofotograficheskogo Protsessa, Moscow, 1953.

*CB

Bel-
Nov

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Physical Principles of Rocket Flight, by
A. A. Dmitriyevskiy, V. N. Koshevoy, 89 pp.

RUSSIAN, bk, Fizicheskiye Osnovy Poleta Raket,
Moscow, 1962, pp 1-80. 9685A13

FTD-TT-63-345

Sci-Aero

Sep 63

343,447

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

On the Mechanism of Energy Transfer in Organic Complexes of Rare Earths, by V. V. Kuznetsova & A. N. Sevchenko.
RUSSIAN, per, Fizicheeskiye Problemy Spektroskopii, Akademiya Nauk SSSR, Komissiya no Spektroskopii, Vol 1, 1960, pp 236-239. PS0011569
Dept of Navy HIC tr 2604

Sci/Ear Sci
June 68

358,220

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Method of Calculating the Hydraulic Resistance in Pipes on Pumping of Viscous and Elasto-Viscoplastic Products Under Conditions of Heat Exchange and High Pressure, by A. K. Skryabin, 31 pp.

RUSSIAN, bk, Fizicheskiye Protsessy i Osnovy Raschota Teplokhimicheskikh Annaratov, No 24, 1958, pp 107-125. 9671488

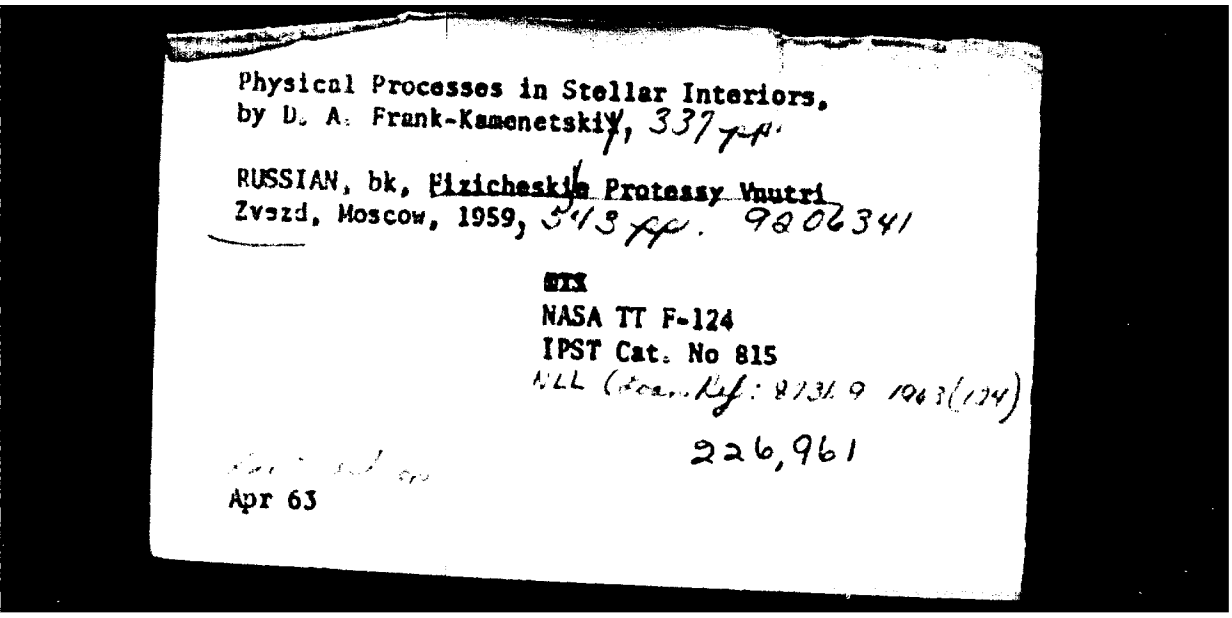
FTD MCL-994/1

173.306

Sci - Engr
16 Nov 61

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9



Physical Processes in Stellar Interiors,
by D. A. Frank-Kamenetskiy, 337pp.

RUSSIAN, bk, Fizicheskie Protessy Vnutri
Zvezd, Moscow, 1959, 343pp. 9206341

NASA TT F-124
IPST Cat. No 815
NLL (Stan. Ref.: 8731.9 1963(124)

226,961

Apr 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9

Radiation of an Underwater Electrical Wire Detonation, by I. V. Podmoshenskiy, N. N. Ogurtsova.
RUSSIAN, per, Fizicheskiy Sbornik, Vol 4, No 9, 1958, pp 199-201.
NASA TT F-11,266

Sci-Electr
Jan 68

348,686

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200570054-9